Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 24 Nov 2022 until 23:59 on Friday 25 Nov 2022

Forecast Issued on Wednesday 23 Nov 2022 at 10:55 by Met Office Aberdeen

Confidence: High for largely unsettled but lowering for the detail of the worst of the weather.

Headline for Thursday 24 Nov 2022: Showers occasionally merging to longer periods of snow and rain. Windy and bitterly cold at height.

Mountain weather hazards on Thursday 24 Nov 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow	Light snow showers (night)	Light snow showers	Sleet	Sleet	Sleet showers (night)	Heavy rain showers (night)
Precipitation probability							
40%	70%	40%	30%	40%	50%	40%	40%

Forecast for Thursday 24 Nov 2022

Weather: An unsettled day with showers that occasionally merge to longer periods of snow and rain. Best of sheltered towards Ben Wyvis during the morning, with worst of weather with risk of hail and thunder across western coastal ranges, particularly either side of noon also late evening. Snow level 700-800m lifting 900-1000m from late morning.

Chance of cloud-free hill tops above 800m: For any given instant 30% in west, 75% towards Ben Wyvis, but low for extended clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases frequently in west and occasionally in east, lowering 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	28/35 SE	29/37 SW	31/40 S	33/42 S	39/51 SE	38/49 SE	36/48 S	33/45 S	29/40 S
900	25/32 SE	27/36 SW	30/39 S	30/39 S	35/47 SE	35/47 SE	33/45 S	30/42 S	28/39 S
600	17/25 S	17/25 SW	20/29 S	21/30 S	23/35 SE	23/35 SE	22/34 S	20/32 S	20/31 S
300	4/22 SE	5/25 SW	5/26 S	5/26 S	7/35 SE	9/35 SE	9/35 S	7/31 S	8/28 S
Glen	11/24 SE	8/21 SW	10/25 S	11/27 SE	17/38 SE	16/34 SE	15/34 S	14/32 S	13/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-9	-0/-8	-0/-8	-0/-9	-0/-9	1/-8	1/-7	0/-8	-0/-8
900	-0/-8	0/-7	0/-7	0/-7	1/-7	1/-6	1/-6	1/-6	1/-6
600	2/-4	2/-3	2/-3	2/-4	3/-3	4/-2	4/-2	3/-2	3/-3
300	4/2	4/2	4/2	4/2	5/3	6/3	5/2	5/3	5/2
Glen	6/3	6/4	7/4	7/4	8/5	8/5	8/4	8/4	8/4
Freezing Level*	900m	1000m	1000m	900m	1200m	1200m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Some difficult conditions for Thursday, particularly either side of noon at height in the west, with severe gales bringing severe wind chill, extensive hill fog and driving snow, with risk of blizzard conditions across highest peaks.

Forecast for Friday 25 Nov 2022

Weather: Showers again, wintry above around 800m. Outbreaks focused in west and dwindling from midday as brighter spells develop. However continuing cold at height with significant wind chill.

Maximum wind: Southwest mean 30-35mph with gusts reaching 50mph across most exposed ridges and summits. Winds easing a little during the afternoon.

Chance of cloud-free hill tops above 800m: Initially in west 50% and east 80% for any given instant, improving later in west 75% and east 90%, but low for extended clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor in snow and within cloud with bases occasionally in west and infrequently in east, lowering 500m.

Temperature: **Glens:** Plus 1 Celsius increasing 11 Celsius during the afternoon
At 800m: Zero to plus 2 Celsius
Freezing level: 800-1000m

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